

NOTICE OF DRAFTPERSON'S PATENT DRAWING REVIEW

| The drawing filled (insert date) 10 31 97 are: A not objected to by the Draftperson under 37 CPR 1.84 or 1/152 1917 50 02 to 12 19 186 2 20 1917 191 191 191 191 191 191 191 191 19 | | | |
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| bisected to by the Draftperson under 37 CFR 1.84 or 1: brawings whe necessary. Corrected drawings must be submitted according to | the instructions on the back of this notice 259(17) [1] | | |
| 1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: | TUCT SECTIONAL VIEWS (37 CFR 1.84(b)(3) | | |
| Black ink. Color. | Hatching not indicated for sectional portions of an object. | | |
| Color drawing are not acceptable until petition is granted. | Fig.(s) | | |
| Fig.(s) | Sectional designation should be noted with Arabic or | | |
| Pencil and non black ink is not permitted. Fig(s) | Roman numbers. Fig.(s) | | |
| 2. PHOTOGRAPHS. 37 CFR 1.84(b) | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) | | |
| Photographs are not acceptable until petition is granted, | Words do not appear on a horizontal, left-to-right fashion when | | |
| 3 full-tone sets are required. Fig(s) | page is either upright or turned, so that the top becomes the right | | |
| Photographs not properly mounted (must brystol board or | side, except for graphs. Fig.(s) | | |
| photographic double-weight paper). Fig(s) | Views not on the same plane on drawing sheet. Fig.(s) | | |
| Poor quailty (half-tone). Fig(s) | 9. SCALE, 37 CFR 1.84(k) | | |
| 3. TYPE OF PAPER. 37 CFR 1.84(c) | Scale not large enough to show mechansim with crowding | | |
| Paper not flexible, strong, white and durable. | when drawing is reduced in size to two-thirds in reproduction. | | |
| Fig.(s) | Fig.(s) | | |
| Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable. (too thin) | 10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(I) | | |
| Mylar, veltum paper is not acceptable (too thin). | Lines, numbers & letters not uniformly thick and well defined, | | |
| Fig(s) | clean, durable and black (poor line quality). | | |
| 4. SIZE OF PAPER. 37 CFR 1.84(F): Acceptable sizes: | | | |
| 4. SIZE OF PAPER: 37 CFR 1.304(F): Acceptable sizes. 11. (1.1. a. 1.1. b. 1.3. | 341, SHADING 37 CFR 1.84(m) are sourceful a see Solit or blende | | |
| | Solid black areas pale. Fig.(s) | | |
| 21.6 cm by 27.9 cm (8 1/2 x 11 inches) | Solid black shading not permitted 1Fig (6) | | |
| All drawings sheets not the same size. | ——— Shade lines, pale, rough and blurred. Fig.(s) | | |
| to on the state of | 2 vi2. NUMBERS, LETTERS, & REFERENCE CHARACTERS and iqual being 10137 CFR 1.48(p) (7.6. 10.714) will idea volt in the same of the same | | |
| 5. MARGINS. 37 CFR 18.4(g): Acceptable margins: | in the Moure of Milowability (MOL-37) (984. RD Nior is d | | |
| Top 2.5 cm Lett 2.5 cm Right 1.5 cm Bottom 1.0 cm | Numbers and reference characters not plain and legible | | |
| SiZE A4 Size | a committe division that with the delicated medical management is | | |
| SIZE: 8 1/2 x 11 | | | |
| Standard Control 5 | Numbers and reference characters not oriented in the same | | |
| Too (T) Left (L) | error the stand direction as the view. 37 CFR 1.84(p)(3) Fig.(8) and the contraction | | |
| | Engligh alphabet not used. 37 CFR 1.84(p)(3) Fig.(s) | | |
| 6. VIEWS, CFR 1.84(h) | 97.6 $^{\circ}$ Numbers, letters and reference characters must be at least $\mathcal{D}(\mathcal{S})$ | | |
| REMINDER: Specification may require revision to | .32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig.(s) | | |
| correspond to drawing changes. | ে ১৯ 13. LEAD LINES. 37 CFR 4.84(q) ে এ এন্সালেট প্রার্থিত ১ ১৯৪৪(রেটা তার্থ | | |
| Views connected by projection lines of lead lines. | Lead lines cross each other. Fig.(6) 157 100 112 113 114 | | |
| Fig.(s) | Lead lines missing. Fig.(s) 2 42 8 | | |
| Partial views. 37 CFR 1.84(h)(2) | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.48(t) | | |
| Brackets needed to show figure as one entity. | Sheets not numbered consecutively, and in Ababic numerals | | |
| Fig.(s) | beginning with number 1. Fig.(s) | | |
| Views not labeled separately or properly. | 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) | | |
| Fig.(s) | Views not numbered consecutively, and in Abrabic numerals, | | |
| Enlarged view not labeled separately or properly. | beginning with number 1. Fig.(s) | | |
| Fig.(s) | 16. CORRECTIONS, 37 CFR 1.84(w) | | |
| | Corrections not made from PTO-948 dated | | |
| | 17. DESIGN DRAWINGS. 37 CFR 1.152 | | |
| | Surface shading shown not appropriate. Fig.(s) | | |
| | Solid black shading not used for color contrast. | | |
| | Fig.(s) | | |
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| COMMENTS | | | |
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| REVIEWER J. CTTASS DATE | 2-16-01 TELEPHONE NO. 703 305 8430 | | |
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| ATTACHMENT TO PAPER NO | | | |
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REMINDER

Drawing changes may also require changes in the specification, e.g., if Fig. I is changed to Fig. IA, Fig. IB, Fig. IC, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Please make such changes by 37 CFR 1.312 Amendment at the time of submitting drawing changes.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities-37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1 .84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1 .136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Review Branch.

2. Timing of Corrections

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable correction resubmitted within the original three-month period to avoid the necessity of obtaining as extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon as possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO 948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

PTO 948 (Rev. 8-98) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. <u>D</u> 962, 027 SUPPLY AND TOTAL CHANGES ER LET OF TOTAL STREET OF TOTAL STREET OF THE SUPPLY SUP

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| ٠٠٠, | The drawing(s) filed (insert date) 10-3(-7) are: | |
| ` | A. Deproved by the Draftsperson under 37 CFR 1.84 or 1.152. B. Dojected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Ex | aminer will require |
| | submission of new corrected drawings when necessary. Corrected drawing must be sumitted according to the | instructions on the back of this notice. |
| | submission of new, corrected drawings when necessary. Corrected drawing must be sumitted according to the | war and character with the |
| | ther fif anyl, and the name and telephone number of a person to call if the Office | inventor's name, docket hun |
| Γ. | 1. DRAWINGS. 37 CFR 1, 84(a) Acceptable categories of drawings: ODE LINGE ARRANGEMENT OF VIEW | VS. 37 COFR ESSON'S ON SIMBLING AL |
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| ŀ | Color drawings are not acceptable until petiton is granted. Fig(s) When page is either up. Fig(s) | except for graphs. Fig(s) |
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| 2 | | to show mechanism without g is reduced in size to two-thirds in |
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| 3 | 1 2 TVDE OF PADED 37 CFR 1 84(e) 37 CFR 1.84(i) | |
| | Paper not flexible, strong, white, and durable. | and black (poor line quality) |
| l | Fig(s) Brisures, alterations, overwritings, interlineations, 1901127-0-31 Fig(s) | े दि वेत्रीदेश जार केर सिंह अवंत्रका । |
| ĺ | Highfolds, copy machine marks not secepted. Pig(x) and the second of the | Pillies, applicant must am) |
| ĺ | Mylar, yelum paper is not acceptable (too thin). Wylar, yelum paper is not acceptable (too thin). Fig(a) 1 Solid black areas pale. Solid black areas pale. Solid black anading 60 | Fig(s) |
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| 1 | 37 CFR 1.84(p) | |
| 1 | 21.6 cm by 27.9 cm (8 1/2 x 11 inches) 211 All drawing theels not the fame size it all under the weboined (before 127 Numbers and reference | characters not plain and legible 1.194 |
| ١. | Sheet(s) | tordication. |
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| 1 | 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Numbers and reference | e characters not oriented in the |
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| ı | Fig(s) 15. NUMBERING OF VIEWS. | consecutively, and in Arabic numerals, |
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| ı | Enlarged view not labeled separetely or property. 16. CORRECTIONS. 37 CFR | |
| ı | Fig(s) Corrections not made: | from prior PTO-948 |
| ŀ | 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) | OFD 1 152 |
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| | ATTACHMENT TO PAPER NO. | |

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

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1. Correction of Informalities--37 CFR 1.85

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<u>ATTACHMENT TO AND MODIFICATION OF</u> <u>NOTICE OF ALLOWABILITY (PTO-37)</u>

(November, 2000)

NO EXTENSIONS OF TIME ARE PERMITTED TO FILE CORRECTED OR FORMAL DRAWINGS, OR A SUBSTITUTE OATH OR DECLARATION, notwithstanding any indication to the contrary in the attached Notice of Allowability (PTO-37).

If the following language appears on the attached Notice of Allowability, the portion lined through below is of no force and effect and is to be ignored¹:

A SHORTENED STATUTORY PERIOD FOR RESPONSE to comply with the requirements noted below is set to EXPIRE THREE MONTHS FROM THE "DATE MAILED" of this Office action. Failure to comply will result in ABANDONMENT of this application. Extensions of time may be obtained under the provisions of 37 CFR 1-136(a)

Similar language appearing in any attachments to the Notice of Allowability, such as in an Examiner's Amendment/Comment or in a Notice of Draftperson's Patent Drawing Review, PTO-948, is also to be ignored.

¹ The language which is crossed out is contrary to amended 37 CFR 1.85(c) and 1.136. See "Changes to Implement the Patent Business Goals", 65 Fed. Reg. 54603, 54629, 54641, 54670, 54674 (September 8, 2000), 1238 Off. Gaz. Pat. Office 77, 99, 110, 135, 139 (September 19, 2000).